

Headquarters U.S. Air Force

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Contagious^{n c e} Casualty Management AFMS Tactical Doctrine



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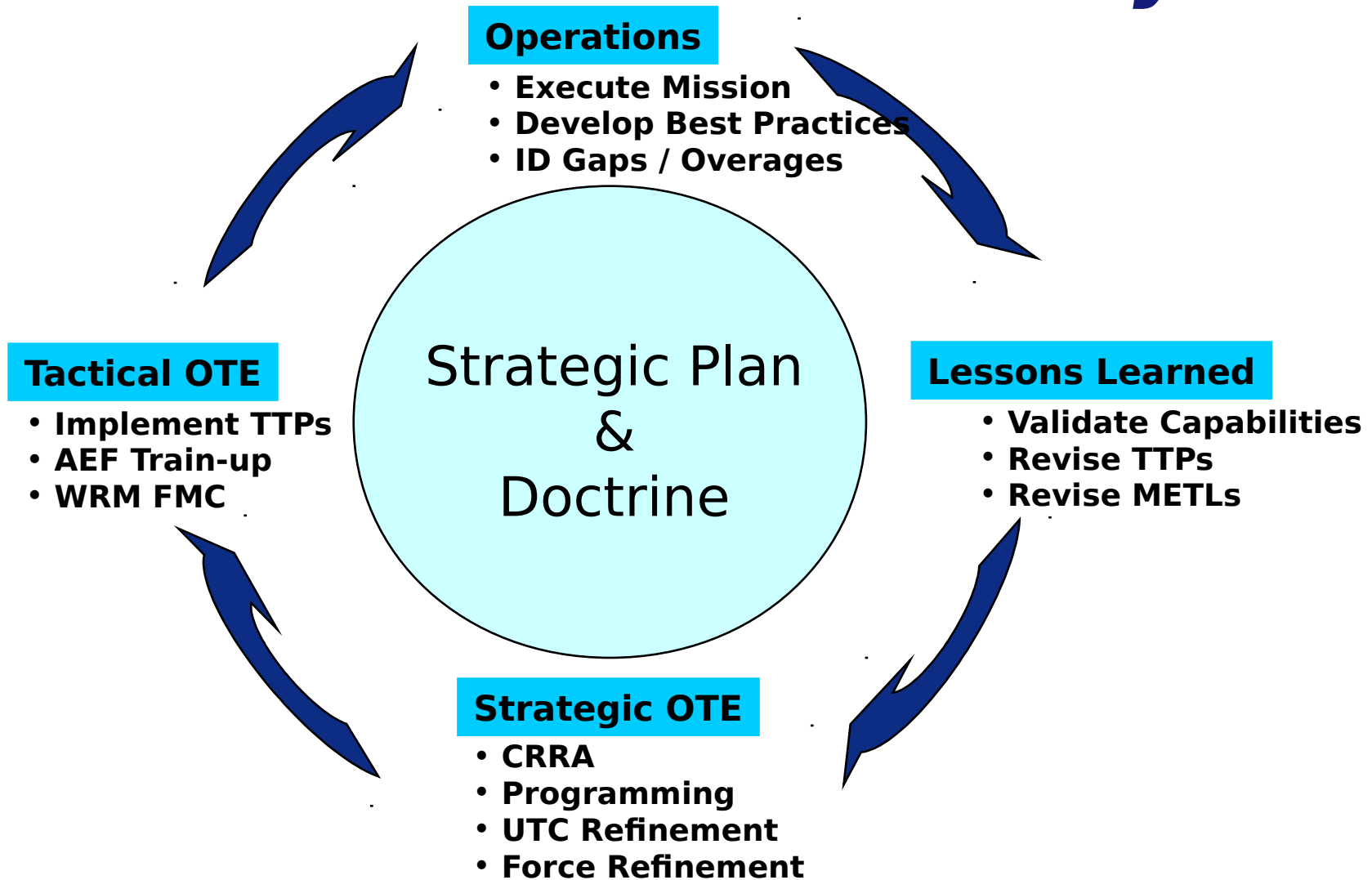


- **Doctrine and the OT&E Cycle**
- **CONOPS & Doctrine defined...versus policy**
- **Doctrine to Practice...METLs**
- **Status of doctrine**
- **The phased plan**
- **TTP template**



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Doctrine and the OT&E Cycle



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Concept of Operation

Concept of Operations (CONOPS): A verbal or graphic statement, in **broad outline, of a commander's assumptions or intent** in regard to an operation or series of operations.

The concept of operations frequently is embodied in campaign plans and operation plans; in the latter case, particularly when the plans cover a series of connected operations to be carried out simultaneously or in succession.

The concept is designed to give an overall picture of **the operation**. It is included primarily for additional clarity of purpose. Also called commander's concept or CONOPS (Joint Pub 1-02)

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Doctrine

Operational Doctrine—Guides the proper organization and employment of air and space forces in the context of distinct objectives, force capabilities, broad functional areas, and operational environments. Provides the focus for developing the missions and tasks that must be executed through tactical doctrine.
- AFDD 1

Tactical Doctrine—Describes the proper employment of specific AF assets, individually or in concert with other assets, to accomplish detailed objectives. Considers particular objectives and conditions and describes how AF assets are employed to accomplish the tactical objective. Codified as tactics, techniques, and procedures.

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Policy

AFIs: SECDEF orders for essential procedures

Manuals: extensions of AFIs that support standard procedures with examples for performing tasks

Compliance is mandatory...UCMJ applies



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Doctrine / Policy Relationship

Manuals direct the pilot to flip a switch, adjust throttle, taxi the aircraft... **Tactical doctrine** guides how a two-ship approaches and engages a target

Manuals prescribe how a BEE tech collects / analyzes a water sample... **Tactical doctrine** guides how a PAM team conducts a site survey

Doctrine is authoritative but requires judgment in application...doctrine is foundation for policy...compliance with **policy** is required for mission success

We need both...but going in AFI heavy is an in-garrison mi



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Mission Essential Tasks Lists

- **MET: An executable, measurable task which must be accomplished to meet higher HQ's mission objectives.**
- **Format: Task, Conditions of Performance, and Performance Standard**
- **METs are collective tasks performed by teams**
 - **Address each phase of an operation**
- **METs are supported by airmen w/ RSVP skills**
 - **RSVs for each AFSC matrixed against team METL**



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Notional METL

EMEDS Basic

- **Conduct Intelligence Prep of the Battlespace (IPB)**
- **Conduct site survey**
- **Achieve FMC posture in 12 hours**
- **Manage mass casualty**
- **Integrate with TAES**
- **Conduct Force Health Protection assessments**
- **Maintain horizontal / vertical communication**
- **BPT relocate in 6 hours**



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The Airmen's Perspective





Status of Doctrine

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- **AFDD 2-4.2 due for revision in Sep 04 or Mar 05**
 - **New AFDD 2-4, *Combat Support***
 - **New / emerging AFMS concepts**
- **40 x UTC CONOPS being translated into TTPs**
- **Glaring gaps**
 - **Hub and Spoke TTP...it's how we want to fight**
 - **Disaster Response...in garrison and deployed**
 - **Doctrine-based training system ingrained in all airmen**
- **Effectiveness? Very questionable...**
 - **Generally, folks are aware of it, but aren't reading it**
 - **Doctrine not influencing policy or AFMS philosophy**
 - **TTPs are concepts, not "How To" references**



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AFMS Doctrine *Development*

Phase I *Shape Doctrine*

- Establish Doctrine Shape
- CONOPs to TTPs
- New TTPs
- Awareness Campaign

Awareness

Phase II *Operationalize Doctrine*

- Add “How to” to TTPs
- Integrate TTPs / METLs
- Add Hub/Spoke; Phased Ops
- Revise Guidance to Codify
 - AFDD 2-4.2
 - New TTPs
 - Strategic Directive?
- Revise Policy to Implement
 - AFI 41-106

Effectiveness

Phase III *Institutionalize Doctrine*

- Integrate into Formal Training
 - EMEDS Course
 - Eagle Flag
 - Group CC’s Course
- IG Standard for HSI / OI
- Integrate into PME
 - CDCs
 - MIMSO

Long- Enduring

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Phase II Prioritized Tasks

- 1. Revise TTPs to add the “How To”...start with CCM**
- 2. Integrate METLs as focused restatement of TTPs**
- 3. Update AFDD 2-4.2 to bridge strategy and execution**
 - **Hub & Spoke Ops; Phased ops**
 - **Training philosophy... performance based, METL-centric**
 - **METL development... definition, intent, scope, examples**
 - **Link planning, programming, and execution thru doctrine**
- 4. Build TTPs: Hub & Spoke Ops; Training the Force**
- 5. Revise policy to implement**
 - **Invert AFI 41-106 from a compliance-focused inspection program to a performance-based training program**



TTP Format

- **Cover page...**Purpose, Application, Scope
- **Chapter 1...**Contagious Casualty Management
 - Facts and Assumptions
 - Situation...threat, in-garrison forces, deployed forces
 - Mission
 - Concept of Operation...in-garrison & deployed
- **Chapter 2...** Organizations, Roles, and Responsibilities
 - AF Surgeon, AEFC, MAJCOMs, AFFOR SG, DMC
 - Team Chiefs



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TTP Format (cont.)

- **Operations...***How to...*In-garrison and Deployed
 - Sequence of Events
 - Pre-event?
 - Event through reconstitution (by top 5 agents?)
 - METL, Requirements, Considerations
 - Augmenting Forces
 - Capabilities...UTCs
 - Pre-deployment, Deployment, Employment, Redeployment



TTP Format (cont.)

- **Command, Control, Communications, and Computers**
 - Command Relationships
 - Horizontal and Vertical lines of communication
 - Reachback, Distributed Operations
 - Models, simulations
 - COMSEC

- **Planning Considerations**
 - BOS, Collateral effects, Sustainment



TTP Format (cont.)

- **Education and Training**
 - Formal Education Programs
 - METL-centric, performance-based training
 - Frequency, Methods, External Support
- Appendix A...METL
- Appendix B...RSVP / METL Matrix
- Appendix C...Glossary of References and Supporting Info

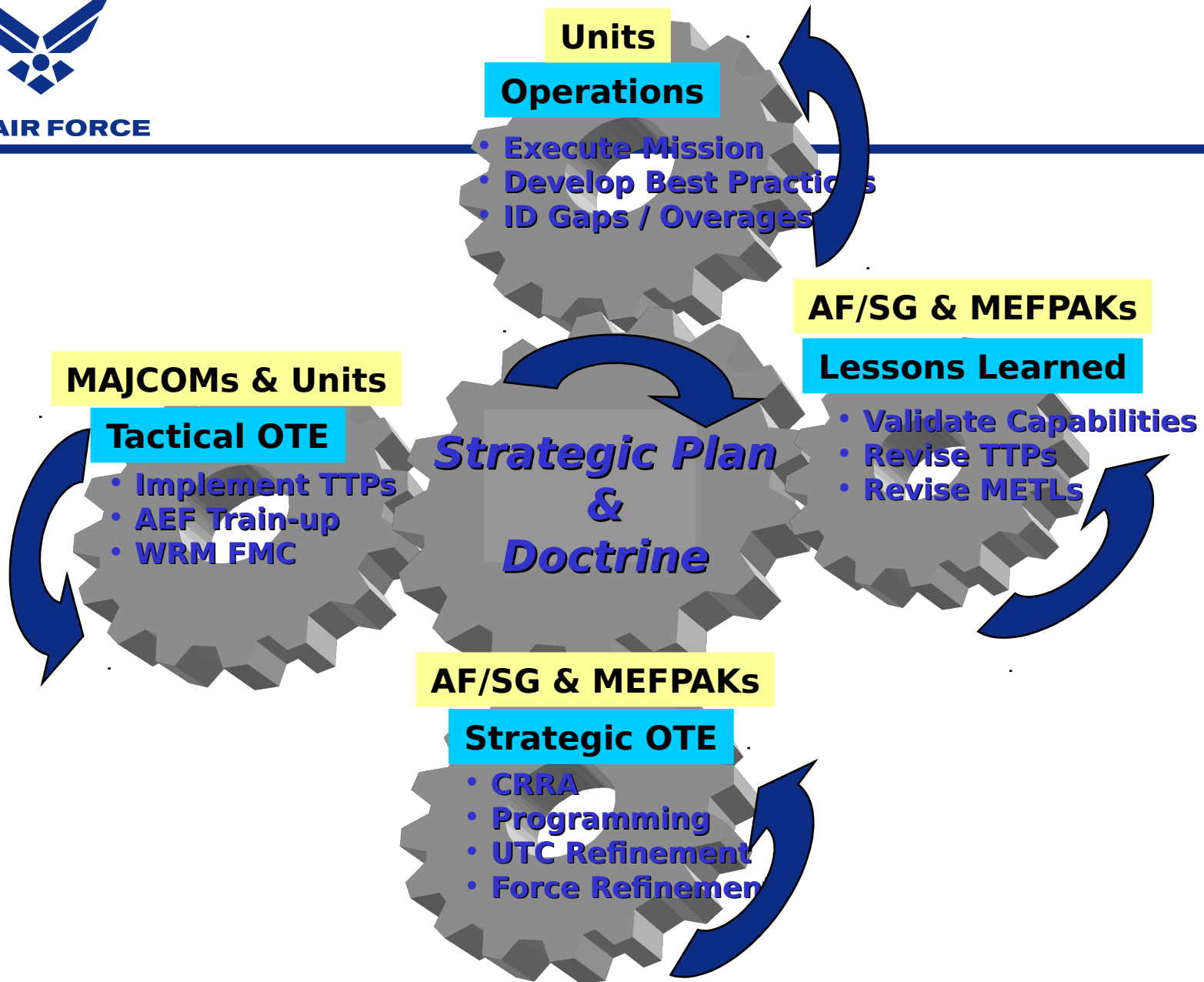


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Backup Slides



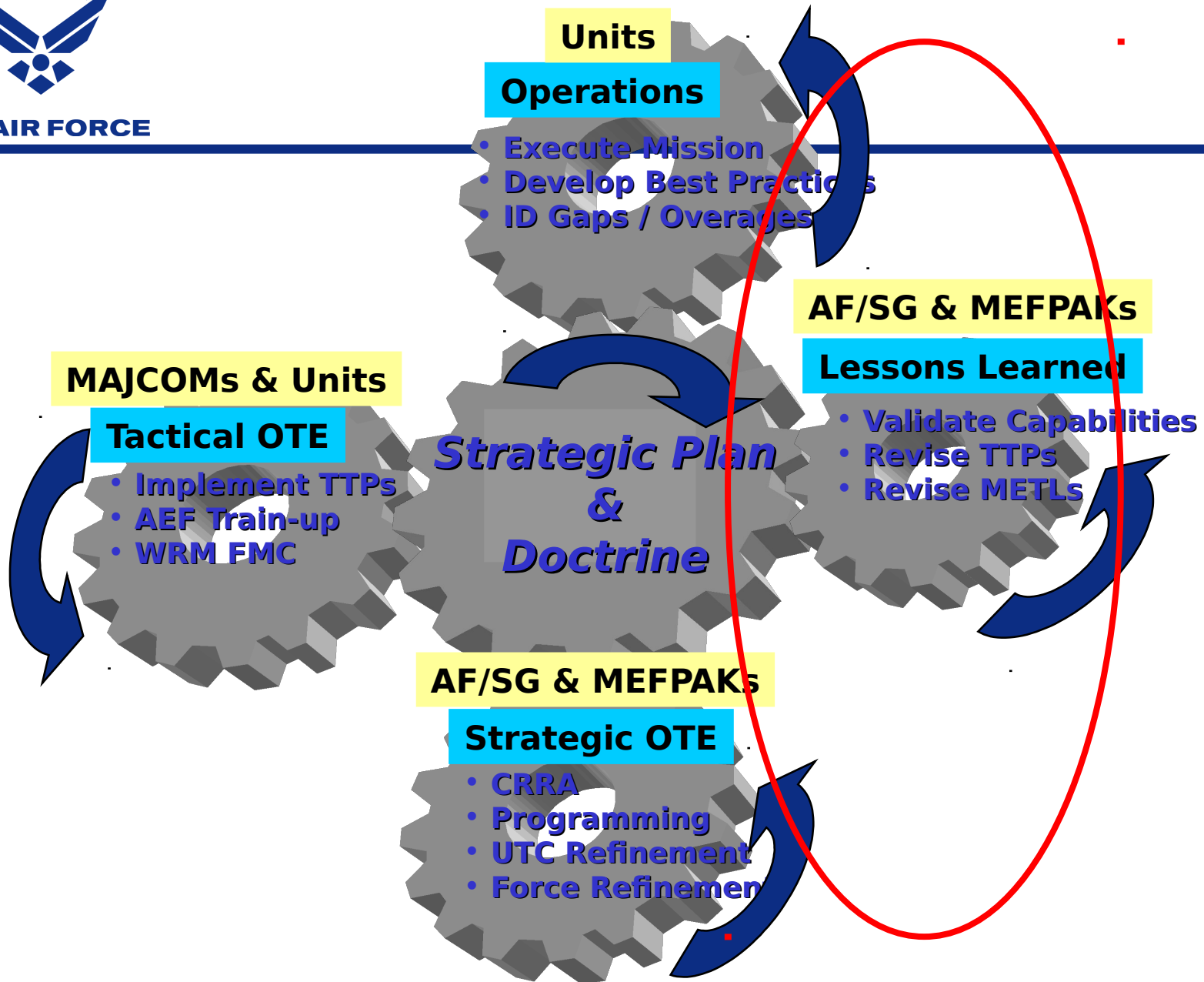
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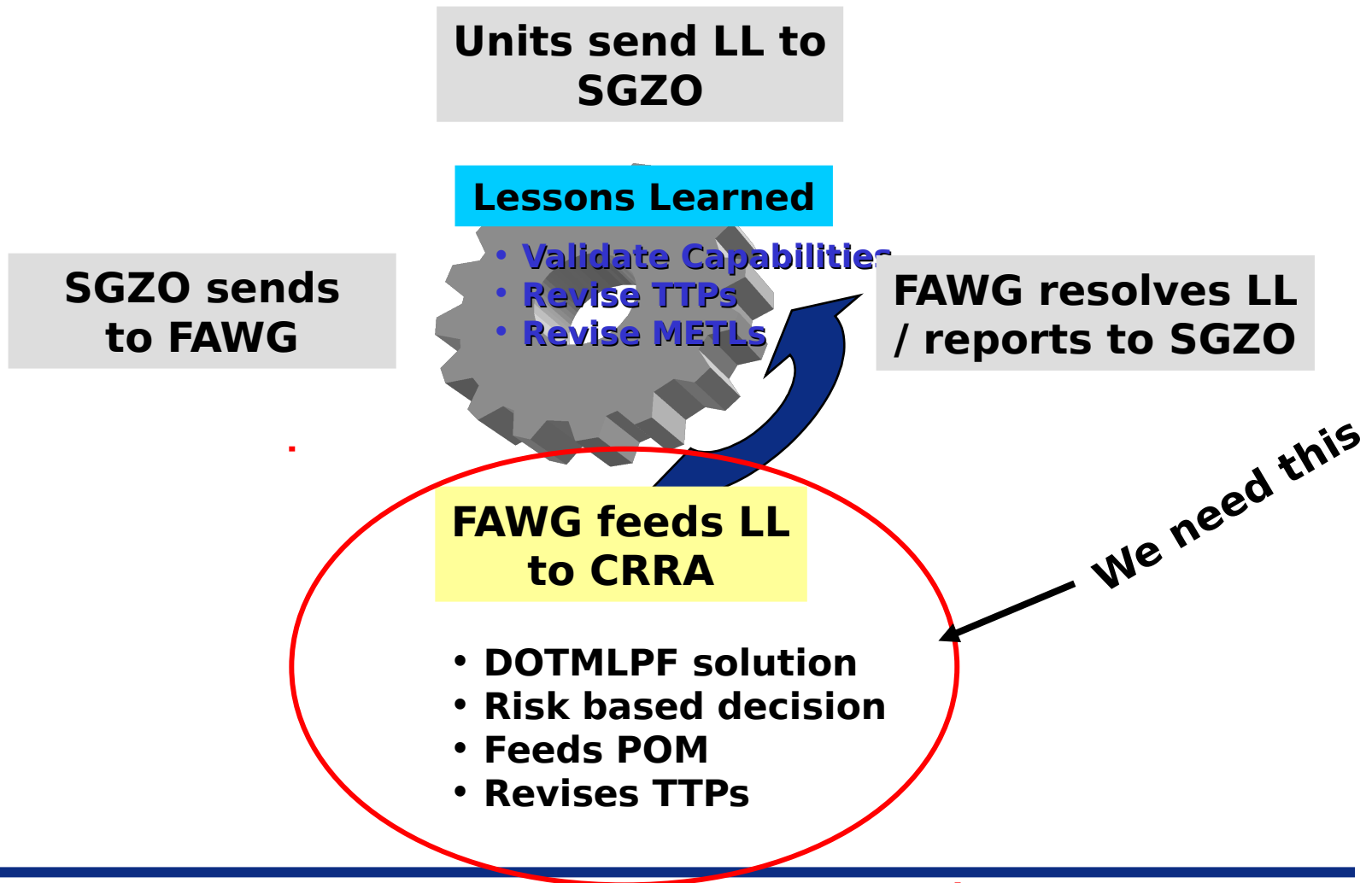
Lessons Learned





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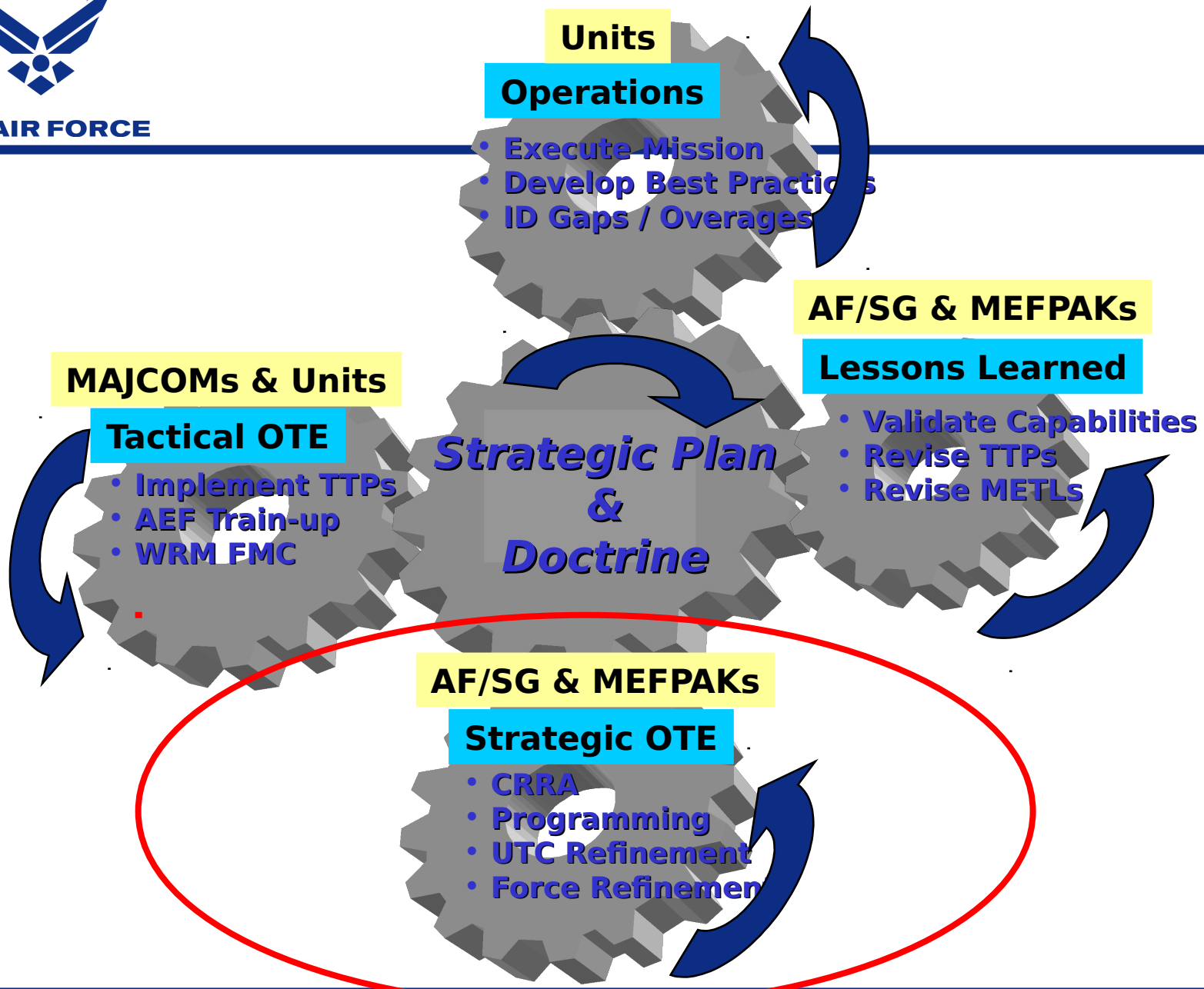
Lessons Learned



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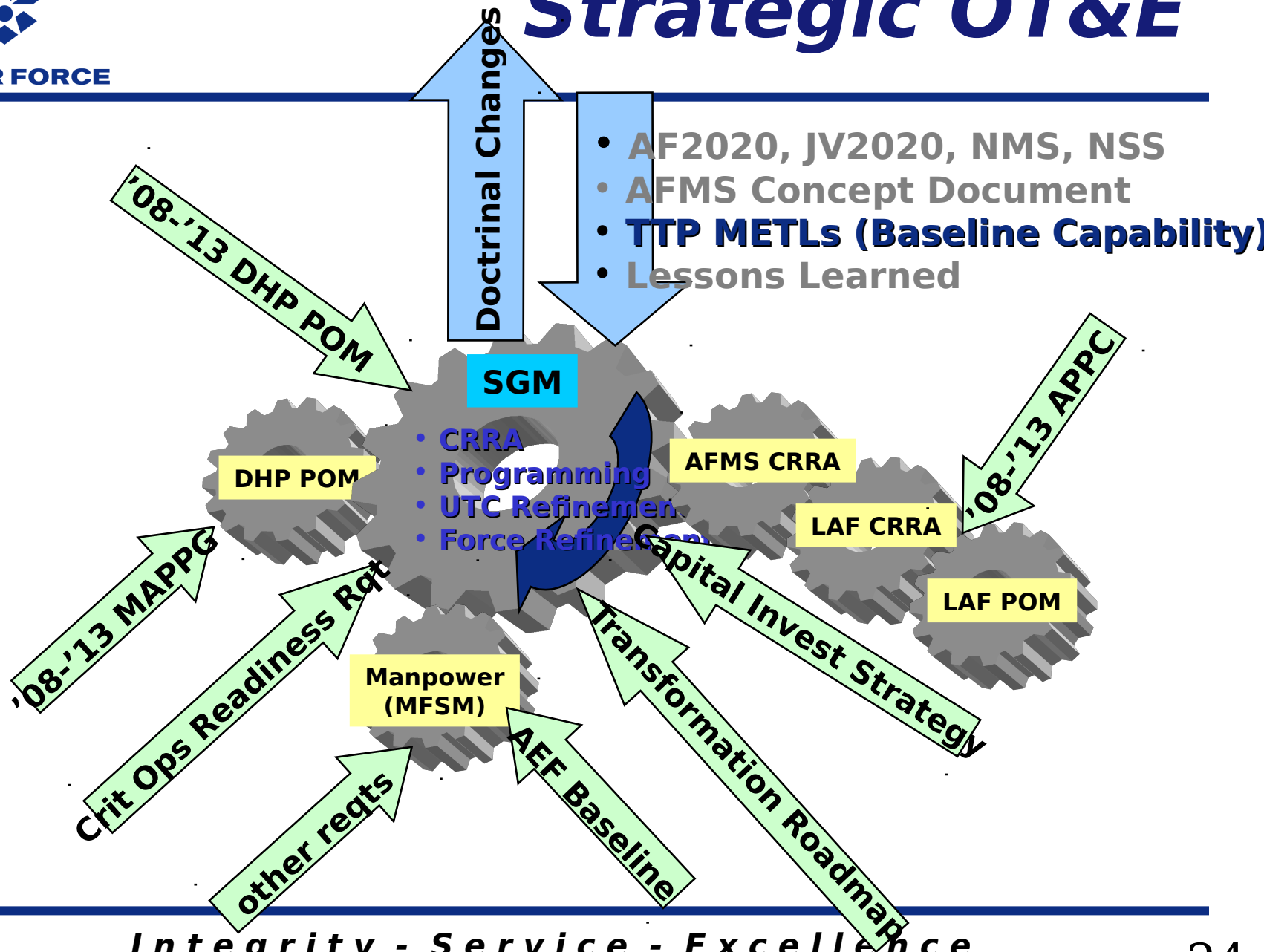


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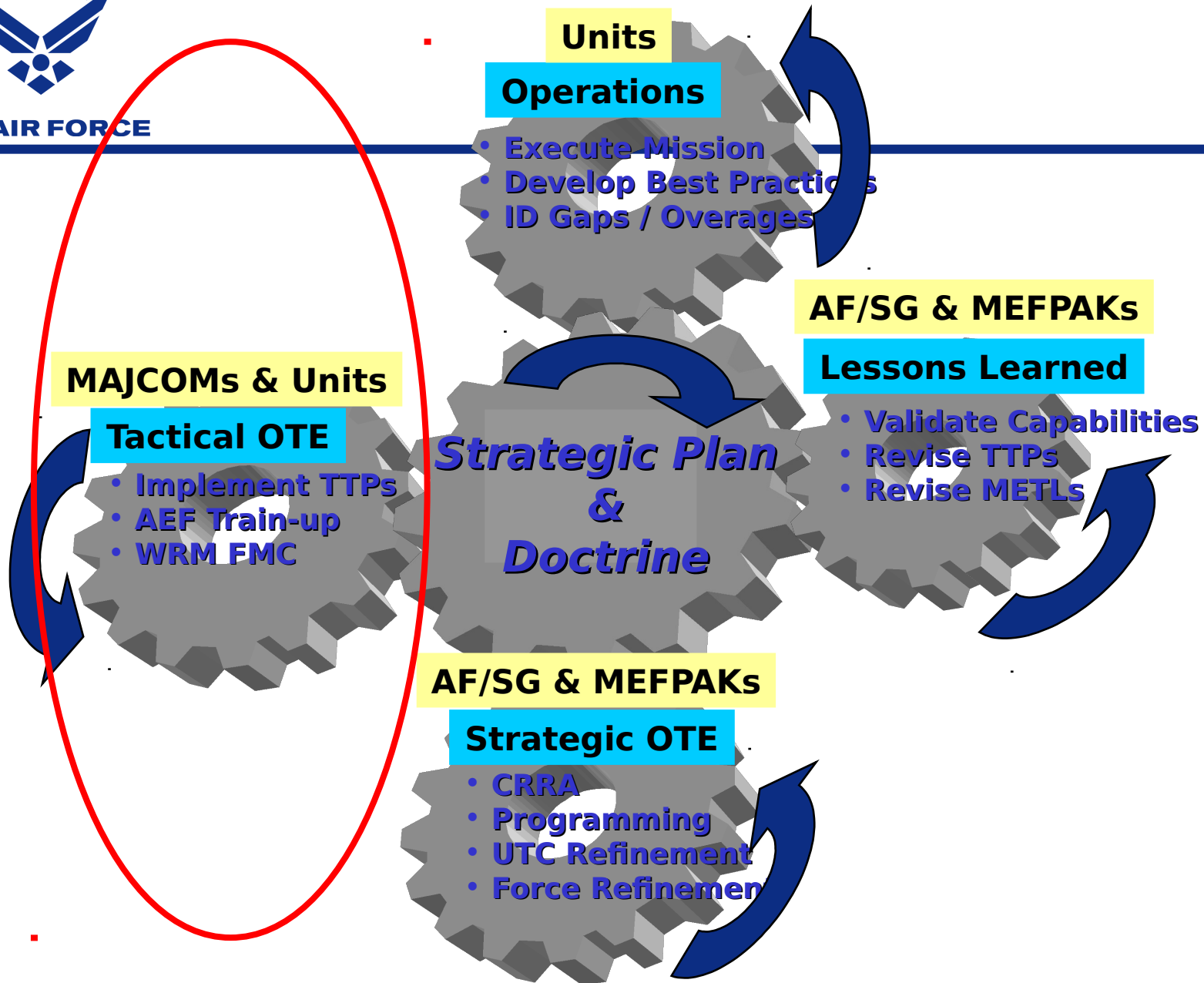
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Strategic OT&E





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Tactical OT&E

The AEF Train-up Cycle

What we have

- **AFI 41-106 Rqts**
- **“Ready” = compliance**
- **HSI success = documentation**

What we need

- **“How To” training guidance**
- **METL focused TTPs**
- **“Ready” = UTC check-ride**
- **HSI success = performance**



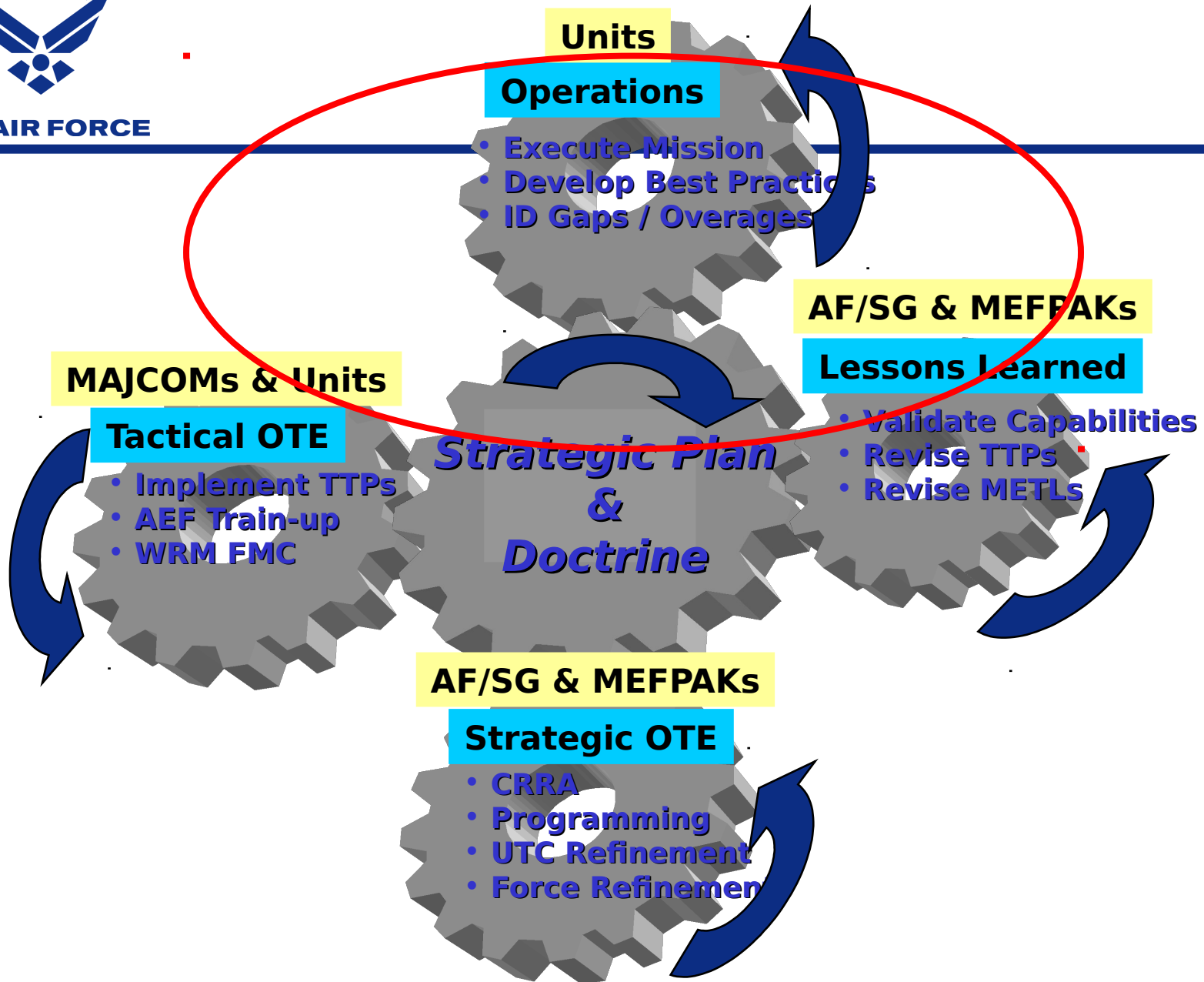
MAJCOMs & Units

- **Implement TTPs**
- **AEF Train-up**
- **WRM FMC**

Performance-based training...not compliance-centric prog



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Operations

Mission Execution

What we have

- Execute a concept
- OJT abounds
- LLs often random perception
 - Training deficiencies?

What we need

- Execute TTPs to METL standards
- Each airmen knows their role
- LLs linked to a METL (or lack of)
- Common basis for analysis

